

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR 99/00479

CLASSIFICATION OF SUBJECT MATTER

IPC⁷: G 05 D 1/10; B 64 C 27/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC⁷: G 05 D; G 03 B; B 64 C; G 01 C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPOQUE, WPI

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4130259 A (CARLSON) 19 December 1978 (19.12.78) fig.1-4; abstract; column3, lines 10-51.	1
A		2-4
Y	WO 98/16871 A1 (POLYTECH) 23 April 1998 (23.04.98) fig.1; page 2, last two sentences - page 3, paragraph 2.	1
A		2-4
Y	US 4748569 A (GORDON) 31 May 1988 (31.05.88) fig.3; abstract; column 1, lines 37-41; claim 1.	1
Y	US 4062508 A (STEPHENS) 13 December 1977 (13.12.77) fig.1; abstract.	1
A	US 4752791 A (ALLRED) 21 June 1988 (21.06.88) fig.4a,4b; column 3, line 30 - column 4, line 38.	1-4

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

„A“ document defining the general state of the art which is not considered to be of particular relevance

„E“ earlier application or patent but published on or after the international filing date

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„X“ document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

„Y“ document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

„&“ document member of the same patent family

Date of the actual completion of the international search

28 March 2000 (28.03.2000)

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0598454 A1 (GATSO) 25 May 1994 (25.05.94) -----	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

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US	A	4752791	21-06-1988	none		
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